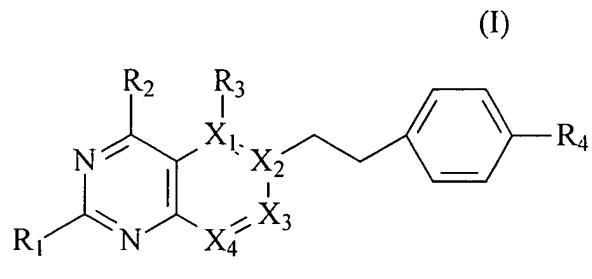


We Claim:

1. A process for synthesizing compounds having the formula:



5

wherein R₁ and R₂ are each individually amino or N-alkyl substituted amino; hydroxy; alkoxy; keto; lower alkyl; or a nitrogen or oxygen protecting group;

R₃ is hydrogen; hydroxy; alkoxy; trifluoromethyl alkoxy; 10 halo; sulfhydryl or alkylthio;

R₄ is hydroxy; alkoxy; or -C(O)-X;

X is hydroxy; alkoxy; or an amino acid residue; and

X₁, X₂, X₃ and X₄ are each individually carbon or nitrogen;

said process comprising the steps of:

15 a) providing a starting reagent capable of being cyclized to a 2,4-disubstituted fused aromatic nitrogen-containing heterocycle;

20 b) cyclizing the starting reagent of step a) in a single step to form the 2,4-disubstituted fused aromatic nitrogen-containing heterocycle; then

c) creating a reactive moiety at C6 of the 2,4-disubstituted fused aromatic nitrogen-containing heterocycle;

d) coupling a 4-substituted aromatic ring fragment having a leaving group at the terminus of the 4-substituted moiety for

5 coupling to the C6 reactive moiety of the 2,4-disubstituted fused aromatic nitrogen-containing heterocycle to form the formula I compound.

10 2. The process of Claim 1 wherein the reactive moiety is a nitrogen-based leaving group.